

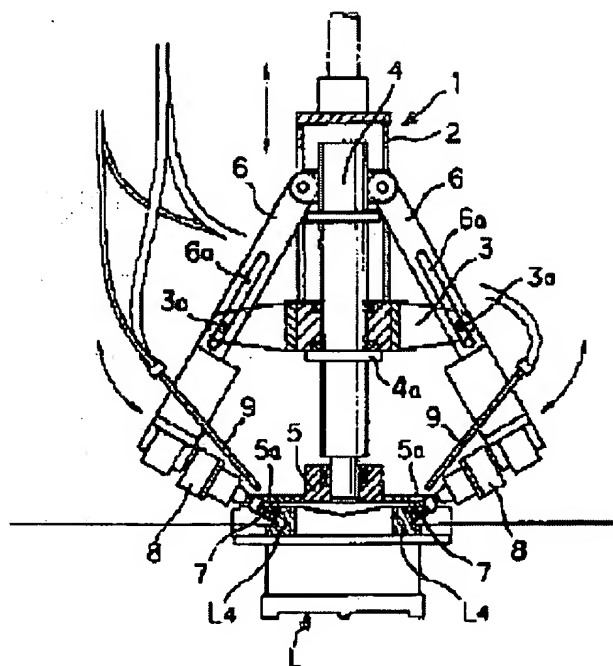
**DEVICE FOR WASHING LEADING LIGHT FOR RUNWAY**

**Patent number:** JP7331626  
**Publication date:** 1995-12-19  
**Inventor:** KUNUGI AKIMITSU; IWAMA YUICHI; IWATA KOJI  
**Applicant:** SANWA TEKKI CORP; NARITA KUUKOU SHISETSU KK  
**Classification:**  
- international: **B08B3/02; B64F1/36; E01F9/04; E01F9/06; E01H1/05; E01H1/10; B08B3/02; B64F1/00; E01F9/04; E01H1/00; (IPC1-7): E01F9/04; B08B3/02; B64F1/36**  
- european:  
**Application number:** JP19940154218 19940613  
**Priority number(s):** JP19940154218 19940613

[Report a data error here](#)

**Abstract of JP7331626**

**PURPOSE:**To facilitate washing work of a guide light for a runway and to obtain a compact washing device at a low cost without requiring a large quantity of high pressure water. **CONSTITUTION:**A joint member 3 extending front and rear is fixed to the lower end of a bearing member 2. A movable lever 4 is so provided to the lower part of the bearing member 2 that it moves up and down while preventing it from coming off. An interlocking plate 5 is horizontally fixed to the lower end of the movable lever 4, and an interlocking claw corresponding to a recess of a leading light L is provided to the lower surface thereof. One end of each of a pair of arm members 6 and 6 is connected to each of both front and rear sides of the upper part of the movable lever 4. Intermediate sections of the arm members 6 are equipped with axial slots 6a, and the ends of the joint member 3 can be moved in the slots 6a. In the case the joint member 3 is moved in the slots 6a, the arm members 6 and 6 are turned with joint points as the centers to open and close between them. Accordingly, each of rotary brushes on the other end of each of the arm members 6 is brought into contact with each of irradiation prisms L4, so that the brushes can be revolved with driving motors 8 to wash. Injection nozzles 9 spraying water or cleaner are faced to the guide light L.



Data supplied from the **esp@cenet** database - Worldwide



## PATENT ABSTRACTS OF JAPAN

(11) Publication number: 07331626 A

(43) Date of publication of application: 19.12.1995

(51) Int. Cl. E01F 9/04  
B08B 3/02, B64F 1/36

(21) Application number: 06154218  
(22) Date of filing: 13.06.1994

(71) Applicant: SANWA TEKKI CORP  
NARITA KUUKOU SHISETSU KK  
(72) Inventor: KUNUGI AKIMITSU  
IWAMA YUICHI  
IWATA KOJI

**(54) DEVICE FOR WASHING LEADING LIGHT FOR RUNWAY****(57) Abstract:**

**PURPOSE:** To facilitate washing work of a guide light for a runway and to obtain a compact washing device at a low cost without requiring a large quantity of high pressure water.

**CONSTITUTION:** A joint member 3 extending front and rear is fixed to the lower end of a bearing member 2. A movable lever 4 is so provided to the lower part of the bearing member 2 that it moves up and down while preventing it from coming off. An interlocking plate 5 is horizontally fixed to the lower end of the movable lever 4, and an interlocking claw corresponding to a recess of a leading light L is provided to the lower surface thereof. One end of each of a pair of arm members 6 and 6 is connected to each of both front and rear sides of the upper part of the movable lever 4. Intermediate sections of the arm members 6 are equipped with axial slots 6a, and the ends of the joint member 3 can be moved in the slots 6a. In the case the joint member 3 is moved in the slots 6a, the arm members 6 and 6 are turned with joint points as

the centers to open and close between them. Accordingly, each of rotary brushes on the other end of each of the arm members 6 is brought into contact with each of irradiation prisms L<sub>4</sub>, so that the brushes can be revolved with driving motors 8 to wash. Injection nozzles 9 spraying water or cleaner are faced to the guide light L.

COPYRIGHT: (C)1995,JPO

